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U.S. PTO

Case Docket Number: 50229-430

Customer Number: 20277

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop New Patent Utility Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Sylvia DAUNERT, Serban F. PETEU, Leonidas G. BACHAS, Marc J. MADOU, Elissavet MOSCHOU
FOR: ARTIFICIAL MUSCLE HYDROGEL BLENDS REVERSIBLY ELECTROACTUATED NEAR NEUTRAL pH, IMPLANTABLE ACTUATING DEVICES, AND METHODS USING THE SAME

Enclosed are:

- 36 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed. **Provisional Application Serial No. 60/509,054**
 Certified copy of _____
 12 sheets of formal drawing.
 An assignment of the invention to _____
and the assignment recordation fee.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Information Disclosure Statement, Form PTO-1449 and reference.
 Return Receipt Postcard
 Applicant is entitled to claim Small Entity status.

The filing fee has been calculated as shown below:

	NO. OF CLAIMS	EXTRA CLAIMS	RATE	AMOUNT
Total Claims	20	-20	\$18.00	\$0.00
Independent Claims	3	-3	\$86.00	\$0.00
Multiple Dependent Claim(s)				\$0.00
Basic Fee				\$770.00
Total of Above Calculations				\$770.00
Less ½ for Small Entity				\$385.00
Assignment & Recording Fee				\$40.00
Total Fee				\$425.00

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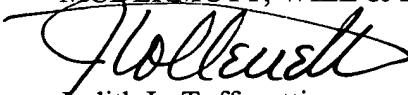
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- Please charge my Deposit Account No. 500417 in the amount of \$425.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.

- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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